

Amendments to the Claims:

This listing of claims will replace all previous versions and listings of claims in the application:

- 1-62. (canceled)
63. (previously presented) An isolated nucleic acid comprising:
 - (a) the extracellular domain coding sequence from within the nucleic acid sequence of SEQ ID NO:6
 - (b) the nucleic acid sequence of SEQ ID NO:6;
 - (c) the full-length coding sequence from within of the nucleic acid sequence of SEQ ID NO
 - (d) the full-length coding sequence of the cDNA deposited under ATCC accession number 209786.
64. (canceled)
65. (canceled)
66. (previously presented) The isolated nucleic acid of Claim 63 comprising the extracellular domain coding sequence from within the nucleic acid sequence of SEQ ID NO:6.
67. (canceled)
68. (previously presented) The isolated nucleic acid of Claim 63 comprising the nucleic acid sequence of SEQ ID NO:6.
69. (previously presented) The isolated nucleic acid of Claim 63 comprising the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:6.
70. (previously presented) The isolated nucleic acid of Claim 63 comprising the full-length coding sequence of the cDNA deposited under ATCC accession number 209786.
71. (canceled)

72. (canceled)

73. (canceled)

74. (previously presented) A vector comprising the nucleic acid of Claim 63.

75. (previously presented) The vector of Claim 74, wherein said nucleic acid is operably linked to control sequences recognized by a host cell transformed with the vector.

76. (previously presented) A host cell comprising the vector of Claim 74.

77. (previously presented) The host cell of Claim 76, wherein said cell is a CHO cell, an *E. coli* or a yeast cell.

78. (currently amended) An isolated nucleic acid molecule consisting of an at least 20 nucleotides fragment of the nucleic acid sequence of SEQ ID NO:6, or a complement thereof, that specifically in length that hybridizes under stringent conditions to:

- (a) the nucleic acid sequence of SEQ ID NO: 6 or a complement thereof;
- (b) the full-length coding sequence of the cDNA deposited under ATCC accession number 209786 or a complement thereof;

wherein, said stringent conditions use 50% formamide, 5 x SSC, 50 mM sodium phosphate (pH 6.8), 0.1% sodium pyrophosphate, 5x Denhardt's solution, sonicated salmon sperm DNA (50 µg/ml), 0.1% SDS, and 10% dextran sulfate at 42 °C, with washes at 42 °C in 0.2 x SSC and 50% formamide at 55 °C, followed by a wash comprising of 0.1 x SSC containing EDTA at 55 °C.

79. (previously presented) The isolated nucleic acid molecule of Claim 78 that is at least 50 nucleotides.

80. (previously presented) The isolated nucleic acid molecule of Claim 78 that is at least 60 nucleotides.

81. (previously presented) The isolated nucleic acid molecule of Claim 78 that is at least 70 nucleotides.

82. (previously presented) The isolated nucleic acid molecule of Claim 78 that is at least 80 nucleotides.

83. (previously presented) The isolated nucleic acid molecule of Claim 78 that is at least 90 nucleotides.

84. (previously presented) The isolated nucleic acid molecule of Claim 78 that is at least 100 nucleotides.